

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: Muthukumaran et al.  
Application No.: 10/698,255

Confirmation No.: 1674  
Group Art Unit: 1645

Filed: October 31, 2003

For: *SYNTHESIS OF PHOSPHONO-SUBSTITUTED PORPHYRIN COMPOUNDS FOR  
ATTACHMENT TO METAL OXIDE SURFACES*

Date: April 3, 2006

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**AMENDMENT AND RESPONSE TO OFFICIAL ACTION**

Sir:

This is in response to the Official Action of December 1, 2005.

A Petition for a one-month extension of time is filed herewith. If any further extension of time for the accompanying response or submission is required, Applicant requests that this be considered a petition therefor. The Commissioner is hereby authorized to charge any additional fee, which may be required, or credit any refund, to our Deposit Account No. 50-0220.

**Amendments to the Claims** begin on page 2

**Remarks** begin on page 4

**CERTIFICATION OF TRANSMISSION  
UNDER 37 CFR § 1.8**

I hereby certify that this correspondence is being  
transmitted electronically to the U.S. Patent and Trademark  
Office on April 3, 2006.



Amelia Tauchen

Date of Signature: April 3, 2006